

DEBRECZENI, Jozsef /

"Strength and production data of deep-sea sounding balls" by  
[Dr. Ing.] E. von der Laden. Reviewed by Jozsef Debreczeni.  
Jarmu mezo gep 8 no.8:312-313 Ag '61.

DEBRECZENI, B.; DEBRECZENI, K.

Results of comparative tests on complex fertilizers in Hungary.  
Agrokem talajtan 13 Suppl.:89-94 My '64.

1. Research Institute of Irrigation and Rice Growing, Szarvas.

CSOKA, I., dr.; VADASZ, E. dr.; DEBRECZENI, M., G.-né.

Pemphigus and the adrenal cortex. ~~Bor~~gyogy vener. szemle  
40 no.3:116-119 Je'64

1. A Debreceni Orvostudományi Egyetem Bor- és Nemikortani  
klinikájának közleménye (Igazgató: Szodoray, Lajos, dr.,  
egyetemi tanár).

DEBRECZY, Zsolt; RIBLY, Csaba

Studies in the development of the sprout system of the pulpy  
cornel (Cornus mas L.). Botan kozl 49 no.3/4:190-196 '62.

1. Mezogazdasagi Akademia Novenytani Tanszeke, Keszthely.

L 33354-66 . ENP(e) WH

ACC NR: AP6024596

SOURCE CODE: RU/0017/65/000/009/0466/0468

AUTHOR: Debrascu, E. (Physicist); Vermesanu, M. (Engineer); Kimacovitz, E. (Mathematician) 3<sup>2</sup><sub>β</sub>

ORG: Metallurgical Research Institute (Institutul de Cercetari Metalurgice)

TITLE: Method for the spectral determination of the chemical components of refractory chamottes and clays 15

SOURCE: Metalurgia, no. 9, 1965, 466-468

TOPIC TAGS: clay, refractory product, chemical analysis, spectrum analysis

ABSTRACT: The authors describe and give an example of the use of spectrum analysis to determine the chemical composition of refractory materials, and point out the savings of time and materials of this method as compared to chemical analysis. Orig. art. has: 3 figures and 2 tables. (Based on authors' Eng. abst.) (JPRS: 33,732)

SUB CODE: 11, 07 / SUBM DATE: none / CTH REF: 009

1/1 blg

UDC: 666.763.1/.2:543.42

225. OXIDATION-RESISTANCE OF COMMERCIAL RUMANIAN SPIRIT AND INFLUENCE OF ANITOXIDANTS ON PEROXIDE VALUE. Candea, C., Debregeu, P. and Grospsianu, Z. (Bull. Inst. Nat. Res. Tec. Rumania, 1947, vol. 2, (104), 98-109).

PETERBURGSKIY, A.V., prof., doktor sel'sk. khoz. nauk; DEBRETSENI, B. aspirant

Availability of the phosphates of compound and simple fertilizers  
to plants. Izv. TSKhA no.1:76-91 '61. (MIRA 14:3)  
(Plants--Nutrition) (Phosphates)

DEBRETSENI, B., Cand Agr Sci -- "Comparative study of the  
effectiveness of simple and complex fertilizing ~~phosphates~~ <sup>phosphates</sup>."

Mos, 1961. (Mos Order of Lenin Agr Acad im K. A. Timiryazev)  
(KL, 8-61, 253)

- 361 -



DEBRETSNI, B.

"A Comparative Study of the Effectiveness of Phosphates of  
Simple and Complex Fertilizers";

**dissertation for the degree of Candidate of Agricultural Sciences  
(awarded by the Timiryazev Agricultural Academy, 1962)**

**(Izvestiya Timiryazevskoy Sel'skokhozyaystvennoy Akademii, Moscow, No. 2,  
1963, pp 232-236)**

DEBRETSENY, B. [Debreceni, B.]; DEBRETSENY, B. [Debreceni, B.]; LATKOVICH, D.

Results of some comparative tests in combined mineral fertilizers in Hungary. Zemljiste biljka 11 no.1/3:481-484 '62.

1. Nauchno-issledovatel'skiy institut pochvovedeniya i agrokhemii AN Vengrii, Otdeleniye udobreniy, g. Budapesht.

21 21  
Removal of iron from zinc concentrates. I. B. Debriv-  
naya. U.S.S.R. 105,456, June 23, 1957. The concentrate  
is treated with  $\text{Na}_2\text{S}$  and is then floated to remove the  
pyrite while the Zn minerals are depressed by addn. of  
 $\text{ZnSO}_4$  and soda. M. Haseh.

MTT

3

DEBRIVNAYA, L. B., and KONEV, A. S., Institute for Mineral Dressing, Leingred

"Separation of Bulk Sulphide Concentrates by Flotation," a paper  
presented at the International Congress on Mineral Dressing, Stockholm,  
18-21 Sep 57.

SO: C-3,800,349

*Debrivnaya, L.B.*  
AUTHOR: Debrivnaya, L.B.

136-2-2/22

TITLE: Removing Iron from Zinc Concentrates. (Obezshcheleniye Tsinkovykh Kontsentratsiy).

PERIODICAL: Tsvetnyye Metally, 1957, No.2, pp. 5 - 8 (USSR)

ABSTRACT: The removal of iron from zinc concentrates leads to greater extraction of zinc and higher plant productivity. Investigations leading to the development of a method based on reversed flotation, which secures the simultaneous removal of iron, copper and lead from zinc concentrates are described. Flow diagrams for the process and for washing off reagents are given, together with a tabulation of the concentrations and extractions of the various products. The composition of the concentrate used is: 47% Zn, 9% approx. Fe, 2.8% Cu, 3.5% Pb and 2.2% SiO<sub>2</sub>. The zinc concentration in the final product rises by 10-12% (that of iron decreasing to 1 - 1.5%), the extraction of zinc from the separation reaction being 90-92%, that of pyrites into the pyritic product reaching 90% with sometimes about the same extraction into it of copper and lead. The process is considered to be economical (even when the pyritic product is not used) because of its effect on the productivities of zinc plants and yields.

1/1 There are 3 figures.  
AVAILABLE: Library of Congress

DEBRIVNAYA, L.B.

Reducing copper losses in zinc concentrates. Obog. rud 3  
no.1:13-15 '58. (MIRA 11:10)  
(Zinc--Metallurgy) (Copper)

KONEV, A.S.; DEBRIVNAYA, L.B.

Separating collective sulfide concentrates by flotation.

Obog.rud 2 no.5:35-40 '57.

(MIRA 11:11)

(Flotation) (Sulfides)

KONEV, A. S.; DEBRIVNAYA, L. B.

Desorption of a collector from the surface of minerals. Trudy  
Mekhanobr no. 131:43-74 '62. (MIRA 17:5)



DEBRIVNAYA, L. B.

Improving the quality of a zinc concentrate by the removal of  
copper and iron. Trudy Mekhanobr no. 131:147-161 '62.

(MIRA 17:5)

DEBRIZNYI, IVE

PHASE I BOOK EXPLOITATION SOV/5303

Nauchno-tekhnicheskoye soveshchaniye po dempfirovaniyu kolebaniy. Kiev, 1958.

Trudy Nauchno-tekhnicheskogo soveshchaniya po dempfirovaniyu kolebaniy, 17 - 19 dekabrya 1958 g. (Transactions of the Scientific and Technical Conference on the Damping of Vibrations, Held 17 - 19 December, 1958) Kiev, Izd-vo AN UkrSSR, 1960. 178 p. 2,000 copies printed.

Sponsoring Agency: Akademiya nauk Ukrainkoy SSR. Institut metallokeramiki i spetsial'nykh spavov.

Editorial Board: I. M. Prutserich, G. S. Ptasenko (Resp. Ed.), O. V. Samsonov, V. V. Grigor'yev, and A. P. Yakovlev; Ed. of Publishing House: I. V. Kisina; Tech. Ed.: A. A. Pavlyushchak.

COVERAGE: The book contains 27 articles dealing with principal results of theoretical and experimental investigations of energy dissipation in mechanical vibrations carried out in the Soviet Union from 1956 to 1958. Problems of energy dissipation in materials and factors affecting it are discussed. Purportedly new methods of experimental investigation of damping of vibrations are presented. Attention is given to the recently developed nonlinear theory of calculating vibrations in elastic systems, taking energy dissipation into account. Attempts to analyze internal energy dissipation in materials using methods of mathematical statistics are discussed. Some articles deal with engineering problems in dynamics, in which damping is claimed to play a highly substantial part. Aspirant M. I. Muchin, of the Kiev Polytechnic Institute, is mentioned. References accompany some of the articles.

TABLE OF CONTENTS:

Ptasenko, G. S. Survey of Studies Made in Kiev, of Damping of Vibrations 3

Movikov, M. V. On Energy Dissipation in Heat-Resistant Alloys Vibrating at High Temperatures 130

Khalchevskiy, V. V. On Effect of Low Temperatures on Energy Dissipation in a Material Vibrating Transversally 134

Kristal, M. A., and S. A. Golovyn. Special Features of Damping of Vibrations in Ferromagnetic Specimens Being Tested 140

Shashlov, V. I. [Candidate of Technical Sciences]. On the Interrelation Between Damping Properties and Some Strength Characteristics of Carbon Steel 143

Debrivnyy, I. Ig. (Assistant). Research on the Damping of Free Vibrations in Wire Cables 145

Bratus', Ya. A., [Assistant], and G. S. Ptasenko. Research on the Damping of Vibrations in Bundles of Rods 151

Gayun, V. V. Investigation of Vibrational Stability of Mechanisms Having Cylindrical Springs Forced to Vibrate Longitudinally 160

Babayev, M. M., S. K. Dorofeyuk, and V. G. Lentynkov. On Resistances in a Vibrating Ship's Hull 164

Boletov, E. P., and I. A. Kariya. On the Role of Internal Friction in Limiting the Torsional Resonance Vibrations in Ship's Shaft Casings 171

Ovsiyenko, G. M. On Effect of Elastic Vibrations of a Bolt Joint on the Bolt's Loosening 176

AVAILABLE: Library of Congress

AC/AFK/bs

MATVEYEV, Ye. [Matvieiev, E.], inzh.; DEBRIVNYY, I., [Debrivnyi, I.], inzh.

Technological aesthetics. Nauka i zhyttia 11 no.3:9-11 Mr '62.  
(MIRA 15:8)

(Factories--Design and construction)

POKATUNSKAYA, I. M., DEPRIVNY, V. A., Engg.

Concrete

Experience in the application of finely ground hydraulic admixtures. *Stroi. tekhn.*, 9. no. 13, 1962.

Monthly List of Russian Accessions, Library of Congress, November 1962. UNCLASSIFIED.

DEERO, Ivan Fedotovitch, inzh.; KORNEYEV, S.G., red.; POPOV, V.N.,  
tekh. red.

[Semiconductor thermistors and photoresistors] Poluprovodniko-  
vye termosoprotivleniia i fotosoprotivleniia. Tambov, Tam-  
bovskoe knizhnoe izd-vo, 1961. 110 p. (MIRA 16:1)  
(Thermistors) (Photoelectric cells)

DEBRACE, TIBOR

~~SOURCE~~, Given Names

Country: Hungary

Academic Degrees: Dr.

Affiliation: Director of Balatonfured State Hospital (Balatonfuredi Allami Korhaz)

Source: Budapest, Orvoskepzes, Vol 36, No 4, Aug 61, pp 276-288

Data: "Injuries Due to Therapeutical Errors in Cardiology."

GPO 981643 122

VADASZ, Gyula, dr.; DEBROCZI, Tibor, dr.; ROSNYAI, Klara, dr.

Some problems of the rehabilitation of cardiac patients. Nepe-  
geszsegugyi 45 no.2:48-51 F'64.

\*

*DEBROTA S*  
SIMKOVIC, I.; DEBROTA, S.; KOSTOINY, I.; SCHNORRER, M.; KRATOCHVIL, M.;  
PIVKOYA, A.; DUCHON, J.

A hemodynamic study of the pulmonary circulation in some surgical  
pulmonary diseases. Bratisl. lek. listy 35 no.10:641-646 31 May 55.

1. Z II chir. kliniky LFUK v Bratislave, prednosta clen koresp.  
SAV K. Siska, z Ustavu uzitej anatomie LFUK v Bratislave, prednosta  
MUDr. M. Kratochvil, a z II. internej kliniky LFUK v Bratislave,  
prednosta doc. MUDr. V. Haviar.

(HYPERTENSION

pulm. in surg. pulm. dis., catheterization of heart  
& pulm. artery)

(LUNGS, diseases

surg., pulm. hypertension elimination by catheterization)

(HEART

catheterization in surg. pulm. dis.)

(ARTERIES, PULMONARY

catheterization is surg. pulm. dis.)



5439. SPATIAL DISTRIBUTION OF PARTICLES IN EXTENDED  
ATMOSPHERIC SHOWERS PRODUCED BY PRIMARY COSMIC RAYS  
OF VARIOUS ENERGY. S.P. Dzhuravskii, A.I. Nikol'skii, E.I. Likhachev  
and V.I. Likhachev.  
Zh. eksper. teor. Fiz., Vol. 31, No. 6(11), 1959-60 (1958). In Russian.  
Within the experimental errors the spatial distribution was found  
to be independent of the primary particle energy from  $10^{11}$  to  $5 \times 10^{12}$  eV.

637.51.15

10/22

DEBRZANSKA, Janina

"Pinocytosis and velumen growth in plant cells." by  
F. Weiling. Reviewed by Janina Debrzanska. Kosmos Biologia  
11 no.2:207-208 '62

DEBRZENIECKI, Jozef

Current problems of the development of the servicing trades. Przegl  
drob wytworczy 12 no. 5:1-3 March '62.

1. Sekretarz Komitetu Drobnej Wytwarzosci, Warszawa

DEBSBAKH, N.K.; PROKAYEV, V.I.; YASTREBOV, Ye.V.

All-Ural conference on problems of dividing the Urals into  
physical geography districts. *Izv. Vses. geog. ob-va.* 88 no.4:  
419-422 J1-Ag '56. (MLRA 9:10)

(Ural Mountains--Physical geography)

CEGLINSKI, Stanislaw; DEBSKA, Elzbieta

Analysis of cases of rheumatism directed for balneotherapy from the  
City of Poznan. Polskie arch. med. wewn. 24 no. 5a: 947-950 1954.

1. Z Instytutu Balneoklimatycznego w Poznaniu. Dyrektor: dr. med.  
J. Jankowiak.

(ARTHRITIS, RHEUMATOID, therapy,  
balneother., statist. analysis)

(BALNEOLOGY,  
balneother. of rheum. arthritis, statist. analysis)

DEBSKA, M.

POL. "

3319

631.642.2/6

Debaska M., Debaski S. Investigation of the Influence of Limestone Impurities on the Decomposition of Nitro-Chalk.

„Badanie wpływu zanieczyszczeń kamienia wapiennego na rozkład saletrzaka”. Przemysł Chemiczny, No. 5, 1954, pp. 250—260, 4 figs., 4 tabs.

Laboratory experiments over the decomposition of nitro-chalk led to the conclusion that the decomposition is caused by the following reactions: 1)  $2\text{NH}_4\text{NO}_3 + \text{CaCO}_3 = (\text{NH}_4)_2\text{CO}_3 + \text{Ca}(\text{NO}_3)_2$ ; 2)  $2\text{NH}_4\text{NO}_3 + \text{MgCO}_3 = (\text{NH}_4)_2\text{CO}_3 + \text{Mg}(\text{NO}_3)_2$ . Ammonium carbonate or its components are the products of decomposition. In the presence of magnesium carbonate, the decomposition is much more rapid. Limestone with a low magnesium carbonate content ought therefore to be used in manufacturing nitro-chalk.

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DEBSKA, Wanda

Chemical Abst.

Vol. 48 No. 9

May 10, 1954

Pharmaceuticals, Cosmetics, and  
Perfumes

(2)  
The determination of tropane alkaloids in infusions and extracts. Wanda Debska (Państwowy Inst. Nauk. Lek-  
niczych, ul. R. Dmochowskiego, Poznań). *Farm. Polska* 9,  
227-30 (1953).--A 50-g. sample was evapd. to 3-4 ml. and  
cooled, 100 g.  $C_6H_6$  was added, the sample was shaken, 5 ml.  
10%  $NH_4OH$  was added, and the sample was shaken again  
for 5 min. After 15 min., a filtered 50-g. aliquot was evapd.  
to dryness and dried at 90-100° for 45 min. and shaken for  
3 min. with 80 ml.  $C_6H_6$ , 10 ml.  $H_2O$ , and 10 ml. .05N  $HCl$ , and  
the sepd. acid layer was filtered with 1 ml.  $H_2O$ . The  $C_6H_6$   
layer was washed 3 times with 10 ml.  $H_2O$ . The combined  
 $H_2O$  exts. were titrated with 0.05N  $NaOH$ , with methyl red  
as an indicator.  
L. J. Piotrowski

DEBSKA, Wanda

Mexical Chenopodium as a source of domestic anthelmintic. Acta  
Poloniae pharm. 12 no.3:153-160 '53.

1. Panstwowy Instytut Naukowy Lekaniczych Surowcow Roslinnych w  
Poznaniu Dyrektor: doc.dr. B. Borkowski.

(CHENOPODIUM,  
ambrosioides, anthelmintic properties)



ADAMANIS, Fr.; DEBSKA, W.; KACZMAREK, F.

Polish Ricinus as a source of pharmacological castor oil. Farm.  
polska 10 no.1:9-12 Ja '54.

1. Panstwowy Institut Naukowy Leczniczych Surowcow Roslinnych w  
Poznaniu. Dyrektor: prof. Dr Fr. Adamanis.  
(CASTOR OIL, preparation of,  
\*from Ricinus cultivated in Poland.)

1. DERBY: [ ]

Mexican source -- source of an indigenous drug of inst. 1000.

NO: Acta Biologica (Pharmaceutical) (Pharmaceuticals), Third Quarter 1955.

DEBSKA, W.; SPEICHERT, H.

~~Content of active bodies in ergot produced in Poland and their de-~~  
termination. Acta Poloniae pharm. 11 Suppl.:73-75 1955.

1. Panstwowy Instytut Naukowy Leczniczych Surowcow Roslinnych,  
Poznan.

(ERGOT ALKALOIDS,  
standard.)

DEBKA W.: Poland  
 CATEGORY :  
 RES. JOUR. : RZKhm., No. 42 1959, No. 7449  
 AUTHOR : Debka, W.  
 INST. : Polish Institute of Plant Medicine  
 TITLE : The quantitative Determination of Azulene in  
 Pharmaceutical Raw Materials  
 ORIG. PUB. : Biol Inst Rosl Lezn., 4, No 3, 186-193 (1959)  
 ABSTRACT : On the basis of an investigation of seven varieties of Polish raw material (Ante Chamomillae), the author has developed an original method for the determination of azulene (I) in essential oils and in pharmaceutical raw materials (description given), on the basis of which the following norms are proposed: content of essential oils in raw material  $\geq 0.5\%$ ; I in essential oil  $\geq 1\%$ ; I in raw material  $\geq 25 \text{ mg \%}$  (sic). The above-indicated norms testify to the high quality of

CARD: 1/2

216

COUNTRY : Poland H-17  
CATEGORY :  
ABS. JOUR. : RZKhim., No. 22 1950, No. 79499  
AUTHOR :  
INST. :  
TITLE :  
  
ORIG. PUB. :  
  
ABSTRACT : Polish camomile. The author points out the need  
for the introduction in the Polish Pharmacopoeia  
III of norms on the minimum content of I in  
essential oils and in pharmaceutical raw materials.  
From author's summary

CARD: 3/3

Country : Poland H-17  
 Category :  
 Abs. Jour. : 46844  
 Author : Debska, W.  
 Institut. :  
 Title : Making of a Preparation Providing a Substitute  
 for Opium Tincture.  
 Orig Pub. : Dissert. pharmac. RAN, 1958, 10, No 1, 39-51

Abstract : With the view of providing a preparation suitable as a substitute of opium tincture, straw of blue-seed and white-seed poppy was tested for its morphium content. It is shown that the blue-seed variety is richer in morphium and contains a maximum amount of the latter in the stage of full maturity of the capsules. The preparation obtained from the straw of blue-seed poppy is identical, in its toxic and analgesic properties, with officinal opium tincture. Industrial manufacture of the preparation will make it possible to reduce importation of costly opium. Bibliography 41 references. -- According to author's summary.

Card:

DEBSKA, Wanda

Wanda DEBSKA, "Separation and Determination of the Dissociation Constants of Chelidonium and Protopine by Paper Chromatography," Nature, Vol. 182, No. 4636, 5 Sep 58, pp. 666-667.

Published from the Research Institute for Medicinal Plants, 27 ul. Libelta, Poznan, Poland.

DEBSKA, I.

The role of hormones of the Gibberellin type in the vegetable kingdom. p. 151

KOSMOS, SERIA A: BIOLOGIA (Polskie Towarzystwo Przyrodników im. Kopernika) Warszawa.  
Vol 8, no. 2 1959. *POLAND*

Monthly List of East European Accessions (EEAI) IC, Vol 8, no. 7, July 1959.

Uncl.



DŁBONA, Wanda

SURNAME (in caps); Given Names

Country: Poland

Academic Degrees:

Affiliation: Department of Pharmaceutical Chemistry, School of Medicine  
(Akademia Medyczna), Poznan; Director: Pr. ADAMCZAK,  
Prof dr

Source: Warsaw, Farmacja Polska, No 9, 10 May 1961, pp 178-179

Data: "Separation of Chelidone and Protopine by means of a  
Chromatographic Column based on Paper Chromatography."

DEBSKA, Wanda

SURNAME (in case); Given Names

Country: Poland

Academic Degrees: Dr

Affiliation: [not given]

Source: Warsaw, Farmacja Polska, Vol XVII, No 15-16, 25 Aug 61,  
pp 318-320

Date: "Pharmacy the Theme of the Graphic Competition at Poznan."

ADAMANIS, Franciszek, prof., dr.; DEBSKA, Wanda

Detection of organic bases and bismuth salts in various prescriptions.  
Farmacja Pol 18 no.5:106-108 Mr '62.

1. Z Zakladu Chemii Farmaceutycznej, Uniwersytet im. A. Mickiewicza,  
Poznan Kierownik: prof. dr. Franciszek Adamanis i z Zarzadu Aptek  
Miasta Poznania Dyrektorzy: dr. Jan Pepke, mgr. Jan Pluta.

DEBSKA, Wanda, dr., farm.

Control tables in Poznan. Farmacja Pol 18 no.5:114-115 Mr '62.

DEBSKA, W.

On the separation of atropine, l-hyoscyamine and their salts. Bull.  
soc. amis sci. poznan [med] 11:97-102 '62:  
(ATROPINE chemistry) (BELLADONNA chemistry)

RELAND

Dr Wanda DEBKA and Dr Jan TEFKE (Affiliations not given)

"Scientific and Technical Advances in Pharmacies."

Lublin, Farmacja Polska, Vol 10, No 21, 10 Nov 1962: pp 522-526.

Abstract: Discussion about the advances in prescription control, mechanization of pharmaceutical work and automation of operations in pharmacy, and need for continuous schooling of graduate pharmacists. [Five Western and 7 Polish references.]

1/1

[ POLAND

DEBSKA, W.: [affiliation not given]

"Concentrated Solutions in a Pharmacy."

Warsaw, Farmacja Polska, Vol 19, No 1-2, 25 Jan 65, p 55.

Abstract: The author discusses the stability of aqueous solutions of Atropine salts and recommends the storage of Atropine sulfate as 1% aqueous solution up to ten days in colored glass under sterile conditions. Six references are cited, predominantly Western.

[ 1/1

Dr. V. V. Vasiliev

The topic of health as a subject of discussion of the members of the Society of Friends of Sciences in Moscow.

Abstract: At a meeting in connection with the celebration of the 100th birthday of the Soviet People's Friend in Moscow, the problems of health and work in the USSR were discussed.

p/1



DEBSKA, Wanda, dr; PAPKE, Jan, dr

The need of scientific and technological progress in pharmacies.  
Farmacja Pol 18 no.21:522-523, 526 10 N '62.

POLAND

DEBSKA, Wanda, Dr., Administration of Pharmacies for the Wojewodztwo and City of Poznan (Zarzad Aptek Wojew. Poznanskiego i m. Poznania) in Poznan.

"Strong Substances in Apothecary Practices."

Warsaw, Farmacja Polska, Vol 19, No 8, 25 Apr 63, pp 156-157.

Abstract: Another in a series of the author's comments for need to revise the Official list of items to be kept in stock in pharmacies, in order to conform better to modern prescription practices. Here she criticizes the inappropriate required concentration, especially of triturations of the strong-acting atropine, strychnine, and physostigmine, which are much too concentrated for the dilutions called for by common prescriptions, which she illustrates by way of an example. She also notes the importance of amending the Official List with respect to physostigmine triturates, since this substance is unstable in solution. The three (3) references include two (2) in Polish and one (1) Danish.

1/1

DEBSKA, Wanda, dr farm.

Concentrated solutions in pharmacy. Farmacja Pol 19 no.1/2:33 25  
Ja '63.

✂

DEBSKA, W., dr

Health problems as a topic of discussions of the Poznan Association  
of Friends of Sciences in Poznan. Farmacja. Pol 19 no.5:98 10 Mr '63.

DEBKA, Wanda, dr

Strongly acting substances in pharmaceutical practice.  
Farmacja Pol 19 no.8:156-157 25 Ap '63.

DEBSKA, W., dr

Congress on Hygiene Problems of Poznan Voivodeship. Farmacja Pol  
19 no.10:220-221 25 My '63.

\_DEBSKA, Wanda; ENPKK, Jan

Asepsis in pharmaceutical practice. *Farmacja Pol* 19 no. 21/22:  
449-450 25 N '63.

1. Management of Pharmacies of Poznan Voivodeship and City of  
Poznan, Poznan.

DEBSKI, E.

Problem of selecting the most economic locomotive for out conditions. p. 463.  
Vol7, no. 12, Dec. 1955. PRZEGLAD KOLEJOWY. Warsaw, Poland.

So: Eastern European Accession. Vol 5, no. 4, April 1956



DEBSKI, Jerzy

Activation of the Frombork microregion. Przegl drobnej  
wytworczosci 12 no.6:8-9 Mr '62.

DEBSKI, K.

Production of roller chains of the Galla type. p. 101. (TECHNIKA MOTORYZACYJNA, Vol. 4, No. 4, Apr. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

WISSE, H.

The automotive industry at the 24th Vienna International Fair in 1955. p. 1-2.  
INTERNATIONAL FAIR, Vienna, Vol. 1, no. 1, June 1955.

30: Monthly List of East European Accessions, (S.L.D.), 10, Vol. 1, no. 10, Oct. 1955,  
1951.

DEBSKI, K.

Motor vehicles at the Poznan International Fair; the Polish pavilion. p. 195  
Vol 10, no. 7, July 1955. MOTORYZACJA. Warsaw, Poland.

So: Eastern European Accession. Vol 5, no. 4, April 1956

**AMS / A+B**

**MAY 1951**

**25 157** **551 570**

Polecki, Kazimierz. Parowanie terenowe i jego gradient południkowy na siemiach nifu sarmackiego. [Soil evaporation and its meridional gradient in the Sarmatian lowland.] *Pracegląd Meteorologicznej i Hydrologicznej*, Warsaw, No. 1-2: 29, April 1948. 4 figs., 3 tables ref., 2 equations. French and English summaries p. 3. MII-EH - Relations between rainfall and runoff for three river basins are shown in tables and graphs and differences are related to the latitude. Subject Headings, Hydrologic cycle, Poland. C.E.P.H.

*Hydro-meteorology*

**650-SLA METALLURGICAL LITERATURE CLASSIFICATION**

1MS/A4 B 1957

28 121 531 579-001  
 Dolaski, Kazimierz. *Systematyka hydrologii*. [Classification of hydrology]. *Przegląd Meteorologiczny i Hydrologiczny*, Warsaw, No. 1-3 14, 1940. 3 figs., 3 pts. English summary p. 14. DWB The author presents a classification of hydrology, elaborated by a commission on hydrologic terms of the Association of Reclamation Engineers of Poland. The criteria are the place of the phenomena investigated or a horizontal division, the meteorological approach or a vertical division and the kind of phenomena or a thematic division. Horizontal division: hydrometeorology, potamology, limnology, oceanology, psichydrology, geo-hydrology, hydrogeology, vertical: hydrometry, hydrography, scientific hydrology, thematic division: hydrochemistry, hydrophysics, hydrobiology, circulation hydrology. *Subject Headings* Hydrologic classification. I.L.D.

FEEDSL 5.  
Meteorological Abst.  
Vol. 4 No. 11  
Nov. 1953  
Aqueous Vapor and  
Hydrometeors

4.11-232 / 551.576  
\*Delaki, Kazimierz, Bilans wodny zlewni Wisły po Warszawie. [The water balance of Wisła basin beyond Warsaw.] Poland. Państwowy Instytut Hydrologiczno-Meteorologiczny. Wiadomości Służby, 2(2):103-319, 1950. figs., tables, eqs. DWB—Monthly, seasonal and annual data are presented for precipitation and runoff (1921-1937) and daily values for discharge. A detailed method of calculating the depletion curve and retention is developed and annual results for retention, water loss, and the total balance are given. The average annual results for 17 years are: precipitation 665 mm, evapotranspiration 452 mm, average retention from year to year (on Nov. 1) 45 mm. Subject Headings: 1. Hydrologic cycle 2. Depletion curves 3. Wisła River, Poland.—A.A.  
EH 5/26/54

DEBSKI, K.

Meteorological Abst,  
Vol. 4 No. 3  
March 1953  
Aqueous Vapor and  
Hydrometeors

✓ 4.3-229  
Debbski, Kazimierz, Zagadnienia hydrologii kontynentalnej we współczesnej nauce polskiej. [Problems of continental hydrology in Polish contemporary science.] *Przegląd Meteorologiczny i Hydrologiczny*, 1950/1951:261-280, 1951. DWB—A report which considers: potamology, limnology, pedohydrology, geohydrology and climatology in connection with hydrometeorology. The contemporary literature on hydrology, the work and attainments of the P.L.H.M., etc. and, most important, the problem of continental hydrology are discussed in detail. Numerous suggestions for the development of the science of hydrology are given. *Subject headings: 1. Hydrology 2. Hydrometeorology 3. Poland.—Wanda Tomczykowski.* #551.579(438) ① Yed



PTA

6

1473

004 1 538 24 005

Pietrzykowski T., Dębicki S. Automatic Liming of Diffused Juice  
„Zagadnienie automatyzacji nawożenia soku dyfuzyjnego”.  
Gazeta Cukrownicza. No. 2. 1961, pp. 33—34, No. 3, 1961, pp. 50—55,  
8 figs.

In pursuance of the specification of various devices — of both Polish and foreign manufacture — for the lime treatment of diffused juice, a detailed description is given of the apparatus invented by Eng. St. Godwod, for continuous liming. The apparatus consists of two main interconnected parts. One is a tank for the milk of lime, the second is a flow tank for juice. Both tanks are handled from one side only via the front. This apparatus should be in general use in the sugar industry, since it secures a continuous, uniform and automatic dosage of lime. Furthermore it may be adjusted to the rate at which the juice is flowing from the measurer as well as to the varying density of milk.

1231

627 15 (133)

Deński K. Retrospective Water Balance Sheets and Method of Compiling Them.

„Perspektywny bilans wodny i jego opracowanie” Gospodarka Wodna, No. 7-8, 1951, pp. 253-261, No. 9, 1951, pp. 324-326, 25 tabs

Definition of retrospective balance sheets; method of compiling them. Compilation of water balance sheets for the river Bug. Computation of changes resulting from land improvement schemes. Compilation of prospective water balance sheets. Summary of computation results necessary to balance the figures in one single table

DEBSKI. K.

"Some Remarks on Methods of Predicting Drought." P. 96,  
(PRZEGLAD METEOROLOGICZNY I HYDROLOGICZNY, Vol. 5, No. 3/4,  
1952. Warszawa, Poland.)

SO: Monthly List of East European Accessions, (EEAL), LC,  
Vol. 3, No. 12, Dec. 1954, Uncl.

DEBSKI, K.

Wiadomosci Sluzby Hydrologicznej I Meteorologicznej - Vol. 4, no. 2/3, 1953.

The flow of underground water of the Vistula Basin in the Warsaw section. p. 136.

SO: Monthly list of East European Accessions, (EEAL), LC, Vol. 4, No. 9, Sept. 1955  
Uncl.

DEBSKI, K.

DEBSKI, K.

Problem of controlling water risings in a planned water economy; a summary, p. 139.  
(PRZEGLAD METEOROLOGICZNY I HYDROLOGICZNY, Warszawa, Vol. 6, no. 3/4, 1953.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 6, Jan. 1955, Uncl.

DEBŠKI, K.

"The Parallel Gradients of Surface Evaporation of Lakes in the Polish Lowland." p. 57  
(GOSPODARKA WODNA, Vol. 13, No. 2, Feb. 1953) Warszawa

SO: Monthly List of East European Accessions, Library of Congress, Vol. 2, No. 10,  
October 1953. Unclassified.

2899

519.2:551.49:551.5

Debaki K. Determining the Degree of Probability of Hydrological and Meteorological Phenomena.

„Określenie stopnia prawdopodobieństwa zjawisk hydrologicznych i meteorologicznych”. Gospodarka Wodna. No. 10, 1953, pp. 374—377, 3 tabs.

The Foster method hitherto adopted for balancing the curves obtained by totalling the frequencies and computing the probability of hydrological and meteorological phenomena has an inherent disadvantage: the system of statistical measures is based on the value of the arithmetic mean, an unduly sensitive measure of groups where the accuracy of extreme expressions is less than the accuracy of expressions grouped close to the mean value and of groups showing a considerable mean deviation from the arithmetic mean. The author advances a new method based on the fixing of the mean according to the median value, due allowance being made for the decile deviation as a measure of variability. The curve of totals passes, in this method, through 3 points having abscissae  $p = 10\%$ ,  $50\%$  and  $90\%$  and ordinates  $a_3$  (top decile),  $a_1$  (median),  $a_9$  (bottom decile). The curve then pursues a course along a line the ordinates of which may be theoretically computed.

DETHM, K.

"Address of Ice on Rivers", P. 124, (ACIA GEOGRAPHICA POLICA, Vol. 2, No. 3, 1954, Warsaw, Poland)

SC: Monthly List of East European Accessions (MEAL), 10, Vol. 4, No. 3, March 1955, incl.



POL.

3389

627.811

Debaki R. The Problems of Flood Control in the Planning of Water

„Zagadnienie sterowania wazbrami w planowaniu gospodarki wodnej”. Gospodarka Wodna, No. 4, 1953, pp. 124-129, 4 figs.

The problems of control include: regulating the frequency of floods; predicting the likely course of floods; determination of the flood wave form, and influences on the wave form. An efficient, organized network of observation posts and an up-to-date central prediction service are essential conditions in all attempts to mitigate floods. Consideration must be given, when determining critical flood loads, to the public safety factor, technical safety factor for hydro-engineering constructions, and the economic factor. The frequency of occurrences remains, in the case of passive protection from inundation, unvaried but the equipment must be suitably adapted. The chief concern in the case of active protection from inundation is to try, without any modification to hydro-engineering constructions, to reduce the natural frequency of events. Means for curtailing the frequency of floods include: retention tanks, adaptation of the river basin and valley for retention purposes, the splitting up of the culmination volume, and construction of stand-by discharge channels. Long- and short-term flood predictions. The author

reviews the determination of flood wave forms by the unit wave method, and a system of electronic apparatus by means of which accurate results can be obtained on the basis of the analogy between the flows of liquids and electric currents. The author emphasises that, when influencing the flood wave form, efforts should be directed towards differentiating in time the flood waves on the main river and its tributaries — say by arresting in retention tanks the flood waves from the individual tributaries.

RX

DEBSKI, K.

### Hydraulics; Cavitation; Transport

(See also 1198, 1271, 1315, 1434)

✓ Book—1223. Debski, K. Continental hydrology, Pt. II. Hydrometry (in Polish), Warsaw, Państwowy Instytut Hydrologiczno-Meteorologiczny, 1955, 403 pp.

Book is designed for hydrographers in field work and working out observation data. Contents: Gauging stations, equipment, observations, presentation of results. River surveys, sounding. Discharge measurement methods—direct measurement, weirs, dilution methods. Current meters, floats. Discharge curve. Computation of runoff. Solid runoff observation. Underground water observations. Measurement of precipitation, evaporation and temperature. Several methods by author previously published, are included. Bibliography shows over 100 titles, mostly Polish and Russian. B. Kolupaia, USA

DEBSKI, K.

Regular yearly and summer maxima of the flow of Polish rivers. p.387.  
GOSPODARSTWA WODNA (Naczelna Organizacja Techniczna) Warszawa  
Vol. 15, no. 9, Sept. 1955

So. East European Accessions List Vol. , no. 9 September 1956

DEBSKI, K

✓ 10.4-110 551.501.45:519.241.8 2  
Debski, Kazimiera (*Haute École d'Agriculture, Warsaw*), *Lignes courbes de probabilité des phénomènes hydrologiques et météorologiques*. [Probability curves of hydrological and meteorological phenomena.] *Acta Geophysica Polonica*, Warsaw, 4(2):55-90, 1956. 9 figs., 5 tables, 4 refs., 21 eqs. DWB, DLC—The principles of normal and skewed frequency distributions and a system of characteristic parameters are explained. The advantages of using the decile method are stressed. The use of parabolic and hyperbolic auxiliary functions is shown and, finally, tables of frequency distributions are given. *Subject Headings*: 1. Frequency distributions 2. Statistical methods in meteorology.—A.A.  
CR

DEESKI, K.

The coefficients of variability in potamological investigations. p. 215.  
(Przegląd Geofizyczny, Vol. 1, No. 3/4, 1956, Warsaw, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

DEBSKI, K.

Problem of calculating the balance of the river water reservoir. p.41  
OCESZADAKI 1956 (Raczelna Organizacja Techniczna) Warszawa  
Vol. 16, no. 1, Jan. 1956

So. East European Accessions List      Vol. 9, No. 9      September 1956

DEBSKI, K.

DEBSKI, K. Safety of Danzig and the Vistula estuary. p. 249

Vol. 16, no. 6, June 1956

GOSPODARSTWO I

TECHNOLOGY

Warszawa, Poland

Also: East European Accession, Vol. 6, no. 2, Feb. 1957



DEBSKI, K.

An empirical method of calculating the flow of probable floods.

P. 221. (ARCHIWUM HYDROTECHNIKI) (Warszawa, Poland) Vol. 4, no. 3, 1957.

SO: Monthly Index of East European Accession (EEAI) LC Vol. 7, No. 5, 1958

DEBSKI, K.

A glance at water management in China. Pt. 1, Hydrologic conditions. p. 322

(GOSPODARKA WODNA. Vol. 17, No. 7, July 1957, Warszawa, Poland.)

SO: Monthly List of East European Accessions (EEAL) Lc. Vol. 6, No. 10, October 1957. Uncl.

DEBSKI, K.

TECHNOLOGY

PERIODICAL: GOSPODARKA WODNA. Vol. 18, no. 8, Aug. 1958

DEBSKI, K. The runoff of violent rain water at the village of Piaski near Krasnystaw in June 1956. p. 339.

Monthly List of East European Accessions (EEAI) LC Vol. 8, no. 4.

April 1959, Unclass

DEBSKI, K.

TECHNOLOGY

PERIODICAL: GOSPODARKA WODNA, Vol. 18, no. 11, Nov. 1958.

DEBSKI, K. Tasks of hydrologic service and the problem of hydrographic atlas of Poland.  
p. 490.

Monthly List of East European Accessions (EEAI) LC Vol. 8, no. 4 April, 1959, Unclass.

KOLLIS, Wladyslaw, prof., dr., inz.; DEBSKI, Kazimierz, prof., dr.

Professor dr., eng. Wladyslaw Kollis: obituary. Gosp wodna  
22 no.2:69-70 F '62.

DEBSKI, Kazimierz (Warszawa)

Distinction of retention waters as free and combined ground water. Prace i stud inż gosp wodnej 6:51-57 '63.

Adjustment of the Konstantinov nomogram to area evaporation calculations in Poland. Ibid.:59-96

Explicit equation of the water balance and a way to know it. Ibid.:97-102

Water balance as a means for forecasting the spring flooding of lowland rivers as seen on a methodical example. Ibid.:247-256.

DEBSKI, Kazimierz, prof. dr inż.

"Water management" by [prof. mgr inż.] Aleksander Tuszko. Reviewed  
by Kazimierz Debski. Gosp wodna 23 no.1:36-37 Ja '63.

LUKASZEWICZ-DANCOWA, Danuta; GECOW, Anna; DEBSKI, Ryszard; WEGIELEK, Hanna

Attempted evaluation of various pharmacological agents in the treatment of Heine-Medin's disease. Polski tygod. lek. 14 no.14:634-641  
6 Apr 59.

1. (Z Miejskiego Szpitala Zakaznego Nr 3 w Warszawie; dyrektor doc. Aniela Marks-Zakrzewska; Kierownik Oddzialu Neuroinfekcji: dr D. Lukaszewicz-Dancowa). Warszawa, Miejski Szpital Zakazny Nr 3, ul. Sienna 60.

(POLIOMYELITIS, ther.  
drug ther., statist. (Pol))



DEBSKI, Ryszard (Warszawa, ul. Sienna 60.)

Case of severe staphylococcal septicemia with cerebrospinal meningitis.  
Pediat. polska 34 no.5:705-707 May 59.

1. Z Oddziału Neuroinfekcji Miejskiego Szpitala Zakaznego Nr 3 w Warszawie  
Dyrektor szpitala: doc. dr med. A. Marks-Zakrzewska Kierownik oddziału:  
dr med. D. ~~Łukaszewicz-Dancowa~~.

(MICROCOCCAL INFECTIONS, in inf. & child,  
septicemia with meningitis (Pol))

(SEPTICEMIA AND BACTEREMIA, in inf. & child,  
staphylococcal, with meningitis (Pol))

(MENINGITIS, in inf. & child,  
in staphylococcal septicemia (Pol))

GLOKSIN, Witold; FIEBSKI, Ryszard; WISNIEWSKA, Alicja

Treatment of severe encephalopathy in whooping cough. Pediat.  
Pol. 39 no.10:1213-1215 O '64

1. Z Miejskiego Szpitala Zakaznego nr. 3 w Warszawie (Dyrektor  
i Ordynator Oddziału Obserwacyjnego dr. W. Gloksin).

1474

6641052:6603

Dębaki S. The Continuous Denominator and Its Work.

"Opis działalności gęsiomierza ciągłego". Gazeta Cukrownicza.  
No 9, 1951, pp. 203-204, 4 figs.

Description of the apparatus, constructed by Eng S Dębaki, which enables the density of the sugar liquor to be read continuously. The apparatus is constructed on the basis of the flow of juice through a ball shaped flask, balanced on the second arm of the scale by a steady weight. The position of the pointer of the appa

lus varies with the density of the juice stream. The apparatus is simple and proved useful when employed in the beet sugar season of 1950/1951.

DEBSKI, S.

POL.

2319

631.642.2/5

Dębski M., Dębski S. Investigation of the Influence of Limestone Impurities on the Decomposition of Nitro-Chalk.

„Badanie wpływu zanieczyszczeń kamienia wapiennego na rozkład saletrzaka”. Przemysł Chemiczny, No. 5, 1954, pp. 256—260, 4 figs., 4 tabs.

Laboratory experiments over the decomposition of nitro-chalk led to the conclusion that the decomposition is caused by the following reactions: 1)  $2\text{NH}_4\text{NO}_3 + \text{CaCO}_3 = (\text{NH}_4)_2\text{CO}_3 + \text{Ca}(\text{NO}_3)_2$ ; 2)  $2\text{NH}_4\text{NO}_3 + \text{MgCO}_3 = (\text{NH}_4)_2\text{CO}_3 + \text{Mg}(\text{NO}_3)_2$ . Ammonium carbonate or its components are the products of decomposition. In the presence of magnesium carbonate, the decomposition is much more rapid. Limestone with a low magnesium carbonate content ought therefore to be used in manufacturing nitro-chalk.

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DEBSKI, S.

Calcium rocks for the production of calcium nitrate. p. 80  
Vol. 8, no. 3, 1955 Katowice

CHEMIK

SOURCE: East European Accession List (EEAL) Library of Congress  
Vol. 5, no. 8, August 1956

DEBSKI, S.

New method applied for the control of wasted nitrogen. p. 149.  
Vol 8, no. 5, May 1955. CHEMIK. Katowice, Poland.

So: Eastern European Accession. Vol 5, no. 4, April 1956

DEBSKI, S.

Granulating and lumping saltpeter. (To be contd.) p. 248. CHEMIK.  
Katowice. Vol. 8, no. 9, Sept. 1955.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 3, March 1956

DEBSKI, S.

Granulating and lumping nitrates. (Conclusion) p. 274. CHEMIK.  
Katowice. Vol. 8, no. 10, October 1955.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 3, March 1956



DEBSKI, S.

DEBSKI, S. Determination of the coefficient of thermodiffusion and  
the freezing point of wine. p. 455 Vol. 10 no. 11 Nov. 1956  
PRZEMSL SPOZYWCZY, Warszawa Poland

SOURCE: East European Accessions List (EEAL) Vol. 6 No. 4 April 1957

POLAND/Chemical Technology - Food Industry.

H-28

Abs Jour : Ref Zhur - Khimiya, No 24, 1958, 83353

Author : Debski, S., Sznyd, A.

Inst : -

Title : The Change in the Quality of Apple Juice in the Course of Compressing.

Orig Pub : Przem. spozywczy, 1958, 12, No 4, 147-148.

Abstract : The quality of juice was investigated in the process of compressing at a press load of 1200 kilograms, a final pressure of 10-15 kilograms per cm<sup>2</sup>., and process duration from 30-40 minutes, and it was found that in the extract content at the end of compressing was 0.96% less on the average, as compared to its original content of 7.8 to 12%, and a decrease in acidity by 0.026% as compared to the initial 0.77-0.91% of the juice. The observed phenomenon is explained by the presence in apples of plant cells of various ripeness and it is therefore assumed

Card 1/2

DEESKI, S.

Remarks on the production of plum compote. p.317

PRZEMYSŁ SPOŻYWCZY. (Stowarzyszenie Naukowo-Techniczne Inżynierów i Techników  
Przemysłu Spożywczego) Warszawa, Poland  
Vol.13, no.8, 1959

Monthly List of East European Accessions (EEAI) LC, Vol.9, no.1, Jan 1960

Uncl.

DEBSKI, Stanislaw, mgr

Technical progress and reserves stored without economic reasons. Wiad hut 18 no.12:384-385 D '62.